

GRADATION ANALYSIS REPORT
VERO BEACH

SAMPLE TYPE: CLASSIFICATION

NAME: FBK

DATE: DECEMBER 1988

LINE NO. R82
SAMPLE ELEVATION -18.0

USCS
DESCRIPTION

DRY SAMPLE WT. (GRAMS) 757.00
SAMPLE WEIGHT AFTER WASH 746.36

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	GRAMS	%RET.	%PASS
5	-2.00	4.0	15.16	2.00	98.00
7	-1.50	2.8	37.95	5.01	94.99
10	-1.00	2.0	105.51	13.94	86.06
14	-0.50	1.4	173.51	22.92	77.08
18	0.00	1.0	336.51	44.45	55.55
25	0.50	0.71	573.64	75.78	24.22
35	1.00	0.5	723.60	95.59	4.41
45	1.50	0.355	736.31	97.27	2.73
60	2.00	0.25	739.47	97.68	2.32
80	2.50	0.18	740.02	97.76	2.24
120	3.00	0.125	743.00	98.15	1.85
170	3.50	0.09	745.23	98.45	1.55
200	3.75	0.075	745.32	98.46	1.54
230	4.00	0.063	745.47	99.18	.82
PAN			745.57	99.19	.81

SIEVE LOSS	.79	MEDIAN (mm)	.949
WT. AVE. (mm)	1.028	MEAN (mm)	1.077
SILT/CLAY %	1.44	SORTING	.790
PHI(16)	-.897	PHI(84)	.683